

Author Index

- Aaby P. Patterns of exposure and severity of measles infection: Copenhagen 1915-1925, 257-262
- Ances IG. *see* Scholl TO
- Anderson K. *see* Castelli WP
- Anderson KM. *see* O'Leary DH
- Anderson M. *see* Lamm SH
- Andres R. *see* Sorkin JD
- Ansari GAS. *see* Dayal HH
- Applegate WB. *see* Whelton PK
- Arky RA. *see* Manson JE
- Aronson M. *see* Frishman WH
- Baldwin HL. *see* Sorkin JD
- Baptiste MS. *see* Nasca PC
- Baranowski T. *see* Dayal HH
- Barnes R. *see* Wu KK
- Barrett-Connor E
- Hypercholesterolemia predicts early death from coronary heart disease in elderly men but not women: the Rancho Bernardo Study, 77-83
- see* Khaw K-T
- see* Manolio TA
- Bauer KA. *see* Roberts HR
- Beaty TH. *see* Cotch MF
- Beaumont JJ. *see* Kass PH
- Belanger AJ. *see* Kannel WB
- Ben-Zeev D. *see* Frishman WH
- Benfante R
- Reed D, Frank J. Do coronary heart disease risk factors measured in the elderly have the same predictive roles as in the middle aged: comparisons of relative and attributable risks, 273-282
- see* Reed D
- Berkowitz GS, Marcus M. Adolescence and pregnancy outcome (editorial) 755-757
- Borhani NO. *see* Whelton PK
- Borth W. *see* Harpel PC
- Bovill EG. *see* Tracy RP
- Brinton LA, Swanson CA. Height and weight at various ages and risk of breast cancer, 597-609
- Brodwick M. *see* Dayal HH
- Buffler PA, Buring JE. Women and health (editorial) 759-760
- Buring JE, Hennekens CH. Ethics and epidemiology (editorial), 761
- Buring JE. *see* Buffler PA
- Bushhouse SA. *see* Sprafka JM
- Califf RM, Pieper KS, Harlan WR, Lee KL. Serum cholesterol in patients undergoing cardiac catheterization for suspected coronary artery disease: diagnostic and prognostic implications, 137-145
- Carstensen JM. *see* Eklund GA
- Castelli WP, Anderson K, Wilson PWF, Levy D. Lipids and risk of coronary heart disease: the Framingham Study, 23-28
- Chambless LE, McMahon R, Wu K, Folsom A, Finch A, Shen Y-L. Short-term intraindividual variability in hemostasis factors: the ARIC Study, 723-733
- Cohen BH. *see* Cotch MF
- Colditz GA
- see* Hunter DJ
- see* Manson JE
- Collen D. *see* Juhan-Vague I
- Colsher PL. *see* Wallace RB
- Conlan MG
- see* Folsom AR
- see* Wu KK
- Cooper C. *see* Jacobsen SJ
- Cooper RS, Ford E. Comparability of risk factors for coronary heart disease among blacks and whites in the NHANES-I Epidemiologic Follow-up Study, 637-645
- Cotch MF, Beaty TH, Muñoz A, Cohen BH. Estimating familial aggregation while adjusting for covariates: application to pulmonary function data from black and white sibships, 317-324
- Cutler J. *see* Whelton PK
- D'Agostino RB. *see* Kannel WB
- Daly PB. *see* Smith PW
- Davis CE
- see* Folsom AR
- see* Wu KK
- Dawson S. *see* Humphries SE

- Dayal HH, Brodwick M, Morris R, Baranowski T, Trieff N, Harrison JA, Lisse JR, Ansari GAS. A community-based epidemiologic study of health sequelae of exposure to hydrofluoric acid, 213-230
- DeMartino R. *see* Nasca PC
- Derman MP. *see* Frishman WH
- DerSimonian R. *see* Flanders WD
- Dinale A. *see* Wilson A
- Dodds L. *see* Marrett LD
- Doll R. Is cadmium a human carcinogen? (editorial), 335-337
- Donahue RP. *see* Orchard TJ
- Drash AL. *see* Orchard TJ
- Dyer AR, Stamler J, Shekelle RB. Serum cholesterol and mortality from coronary heart disease in young, middle-aged, and older men and women from three Chicago epidemiologic studies, 51-57
- Eberlein KA. *see* Whelton PK
- Ebner SC. *see* Vermund SH
- Eder HA. *see* Frishman WH
- Eisen SA. *see* Goldberg J
- Eklund GA, Carstensen JM, Lindberg G, Gullberg B, Råstam L, Törnberg SA. Serum levels of cholesterol and ischemic heart disease mortality: the Värmland Study, 121-128
- Eriksson H. *see* Welin L
- Evans JC. *see* O'Leary DH
- Exner T. *see* Wilson A
- Farver TB. *see* Kass PH
- Feldman JJ. *see* Harris T
- Field NA. *see* Nasca PC
- Finch A. *see* Chambless LE
- FitzGerald GA, Shipp E. Antiplatelet and anticoagulant drugs in coronary vascular disease, 529-542
- Flanders WD, DerSimonian R, Freedman DS. Interpretation of linear models that include transformations or interaction terms, 735-744
- Fleg JL. *see* Sorkin JD
- Fletcher RH. Clinical medicine meets modern epidemiology—and both profit (commentary), 325-333
- Folsom A. *see* Chambless LE
- Folsom AR
Conlan MG, Davis CE, Wu KK. Relations between hemostasis variables and cardiovascular risk factors in middle-aged adults, 481-494
see Potter JD
see Wu KK
- Ford CE. *see* Tyroler HA
- Ford E. *see* Cooper RS
- Frank J. *see* Benfante R
- Freedman DS. *see* Flanders WD
- French R. *see* Sprafka JM
- Fried LP. *see* Tracy RP
- Frishman WH, Ooi WL, Derman MP, Eder HA, Gidez LI, Ben-Zeev D, Zimetbaum P, Heiman M, Aronson M. Serum lipids and lipoproteins in advanced age: intraindividual changes, 43-50
- Galai N. *see* Simchen E
- Galbraith MA. *see* Vermund SH
- Gazes PC. *see* Keil JE
- Genigeorgis C. *see* Kass PH
- Gidez LI. *see* Frishman WH
- Gillman MW, Lannon CM. (letter), 766-767
- Gillum R. *see* Harris T
- Goetz FC. *see* Sprafka JM
- Goldberg J
Eisen SA, True WR, Henderson WG. Health effects of military service: lessons learned from the Vietnam experience, 841-853
see Jacobsen SJ
- Green FR. *see* Humphries SE
- Greenland S
(letter), 769-770
Likelihood-ratio testing as a diagnostic method for small-sample regressions, 311-316
- Greenwald P. (letter), 343-344
- Gullberg B. *see* Eklund GA
- Haffner SM. *see* Mitchell BD
- Hajjar KA. Assembly of plasmin-generating proteins on the surface of human endothelial cells, 419-426
- Hames CG. *see* White AD
- Hamill S. *see* Whelton PK
- Hamsten A. *see* Humphries SE
- Harlan WR
Introduction, 1-3
see Califf RM
see Manolio TA
- Harpel PC, Borth W. Identification of mechanisms that may modulate the role of lipoprotein(a) in thrombosis and atherogenesis, 413-417
- Harris T, Kleinman JC, Makuc DM, Gillum R, Feldman JJ. Is weight loss a modifier of the cholesterol-heart disease relationship in older persons? Data from the NHANES I Epidemiologic Follow-up Study, 35-41
- Harrison JA. *see* Dayal HH
- Haverkate F, Thompson SG, van de Loo JC. The relationship between hemostatic tests and

- cardiovascular risk factors in patients with angina pectoris: European Concerted Action on Thrombosis and Disabilities (ECAT) Angina Pectoris Group, 521-524
- Hazuda HP. *see* Mitchell BD
- Hebert PR. *see* Whelton PK
- Hediger ML. *see* Scholl TO
- Heiman M. *see* Frishman WH
- Heiss G
 see Tracy RP
 see Wu KK
- Heller R. *see* Wilson A
- Henderson WG. *see* Goldberg J
- Hennekens CH
 see Buring JE
 see Manson JE
 see Roberts HR
- Henney A. *see* Humphries SE
- Higgins M
 Introduction, 351-352
 Keller JB. Cholesterol, coronary heart disease, and total mortality in middle-aged and elderly men and women in Tecumseh, 69-76
 see Roberts HR
- Hilditch S. *see* Marrett LD
- Hinman AR, Orenstein WA, Mortimer EA, Jr. When, where, and how do immunizations fail?, 805-812
- Hjermann I. The influence of dietary change on hemostatic risk variables, 525-527
- Holdaway I. *see* Scragg R
- Hollis J. *see* Whelton PK
- Huang J. *see* Scholl TO
- Humphries SE, Green FR, Temple A, Dawson S, Henney A, Kelleher CH, Wilkes H, Meade TW, Wiman B, Hamsten A. Genetic factors determining thrombosis and fibrinolysis, 371-385
- Hunter DJ, Colditz GA, Stampfer MJ, Rosner B, Willett WC, Speizer FE. Diet and risk of basal cell carcinoma of the skin in a prospective cohort of women, 231-239
- Israeli A. *see* Simchen E
- Jackson R. *see* Scragg R
- Jacobsen SJ, Goldberg J, Cooper C, Lockwood SA. The association between water fluoridation and hip fracture among white women and men aged 65 years and older: a national ecologic study, 617-626
- Johnson FE. *see* Scholl TO
- Juhan-Vague I, Collen D. On the role of coagulation and fibrinolysis in atherosclerosis, 427-438
- Kannel WB
 D'Agostino RB, Belanger AJ. Update on fibrinogen as a cardiovascular risk factor, 457-466
 Vokonas PS. Demographics of the prevalence, incidence, and management of coronary heart disease in the elderly and in women, 5-14
- Kaplan GA. Maintenance of functioning in the elderly, 823-834
- Kaslow RA. *see* Vermund SH
- Kass PH, Farver TB, Beaumont JJ, Genigeorgis C, Stevens F. Disease determinants of sporadic salmonellosis in four northern California counties: a case-control study of older children and adults, 683-696
- Katsouyanni K. *see* Petridou E
- Keil JE, Sutherland SE, Knapp RG, Gazes PC. Serum cholesterol—risk factor for coronary disease mortality in younger and older blacks and whites: the Charleston Heart Study, 1960-1988, 93-99
- Kelleher CH. *see* Humphries SE
- Keller JB. *see* Higgins M
- Keough ME. *see* Whelton PK
- Khaw K-T, Barrett-Connor E. Lower endogenous androgens predict central adiposity in men, 675-682
- Kim MY. (letter), 344-345
- Kiss JE. *see* Meilahn EN
- Klag MJ. *see* Whelton PK
- Klein BEK. *see* Klein R
- Klein R, Moss SE, Klein BEK. Change in glycemia in a four-year interval in younger-onset insulin-dependent diabetes, 283-294
- Kleinman JC. *see* Harris T
- Knapp RG. *see* Keil JE
- Kosinski AJ. *see* Kronmal RA
- Koutts J. *see* Wilson A
- Kraus JF. *see* Peek C
- Kreiger N. *see* Marrett LD
- Kronmal RA, Kosinski AS, Mock MB. The relationship between cholesterol level and myocardial infarction or mortality risk in patients with coronary artery disease: a report from the Coronary Artery Surgery Study (CASS) registry, 129-136
- Kuller LH. *see* Meilahn EN
- Lamm SH, Parkinson M, Anderson M, Taylor W. Determinants of lung cancer risk among cadmium-exposed workers, 195-211
- Lannon CM. *see* Gillman MW
- Larsson B. *see* Welin L
- Lee KL. *see* Califf RM
- Lee MH. *see* Tracy RP

- Leeder S. *see* Wilson A
Lemen R. *see* Stayner L.
Levy D. *see* Castelli WP
Lim T. *see* Scragg R
Lindberg G. *see* Eklund GA
Lisse JR. *see* Dayal HH
Lockwood SA. *see* Jacobsen SJ
Lowenfels AB, Wynn PS. One less for the road: international trends in alcohol consumption and vehicular fatalities, 249-256
- Makuc DM. *see* Harris T
Mann KG. Potential analytes for the diagnosis of thrombosis: an overview, 365-370
Mann KG. *see* Roberts HR
Manolio TA, Pearson TA, Wenger NK, Barrett-Connor E, Payne GH, Harlan WR. Cholesterol and heart disease in older persons and women: review of an NHLBI workshop, 161-176
Manson JE, Rimm EB, Colditz GA, Willett WC, Nathan DM, Arky RA, Rosner B, Hennekens CH, Speizer FE, Stampfer MJ. A prospective study of postmenopausal estrogen therapy and subsequent incidence of non-insulin-dependent diabetes mellitus, 665-673
Marcus M. *see* Berkowitz GS
Marrett LD, Kreiger N, Dodds L, Hilditch S. The effect on response rates of offering a small incentive with a mailed questionnaire, 745-753
Martinez AM. *see* Sprafka JM
Matthews KA. *see* Meilahn EN
McGovern PG. *see* Potter JD
McMahon R. *see* Chambless LE
Meade TW
 Thrombosis and cardiovascular disease, 353-364
 see Humphries SE
 see Roberts HR
Meilahn EN, Kuller LH, Matthews KA, Kiss JE. Hemostatic factors according to menopausal status and use of hormone replacement therapy, 445-455
Menotti A. The relationship of total serum cholesterol to coronary heart disease in older men: the Italian rural areas of the Seven Countries Study, 107-111
Metzger BB. *see* Nasca PC
Miller GJ. Environmental influences on hemostasis and thrombosis: diet and smoking, 387-391
Mitchell BD, Haffner SM, Hazuda HP, Patterson JK, Stern MP. Diabetes and coronary heart disease risk in Mexican Americans, 101-106
Mock MB. *see* Kronmal RA
Morris R. *see* Dayal HH
Morris RD, Rimm AA. Long-term weight fluctuation and non-insulin-dependent diabetes mellitus in white women, 657-664
Mortimer EA, Jr. *see* Hinman AR
Moss SE. *see* Klein R
Muller DC. *see* Sorkin JD
Muller JE, Tofler GH. Triggering and hourly variation of onset of arterial thrombosis, 393-405
Muñoz A. *see* Cotch MF
- Nagey DA. *see* Yu SM
Nasca PC, Baptiste MS, Field NA, Metzger BB, DeMartino R. An epidemiologic case-control study of breast cancer and exposure to hair dyes, 577-586
Nathan DM. *see* Manson JE
- Oberman A. *see* Whelton PK
O'Leary DH, Anderson KM, Wolf PA, Evans JC, Poehlman HW. Cholesterol and carotid atherosclerosis in older persons: the Framingham Study, 147-153
Ooi WL. *see* Frishman WH
Orchard TJ, Drash AL, Donahue RP, Stuhldreher WL. (letter), 763-765
Orenstein WA. *see* Hinman AR
- Pangiotopoulou K. *see* Petridou E
Parkinson M. *see* Lamm SH
Patterson JK. *see* Mitchell BD
Payne GH. *see* Manolio TA
Pearson TA. *see* Manolio TA
Peek C, Kraus JF. International findings on alcohol consumption and vehicle crash fatalities: the role of the ecologic study (editorial), 339-341
Petridou E, Katsouyanni K, Spanos E, Skalkidis Y, Panagiotopoulou K, Trichopoulos D. Pregnancy estrogens in relation to coffee and alcohol intake, 241-247
Pieper KS. *see* Califf RM
Poehlman HW. *see* O'Leary DH
Polak JF. *see* Tracy RP
Potter JD, Sellers TA, Folsom AR, McGovern PG. Alcohol, beer, and lung cancer in postmenopausal women: the Iowa Women's Health Study, 587-595
Psaty BM. *see* Tracy RP
- Rapaport E. Thrombolytic therapy for myocardial ischemia and infarction, 543-548
Råstam L. *see* Eklund GA

- Reed D
Benfante R. Lipid and lipoprotein predictors of coronary heart disease in elderly men in the Honolulu Heart Program, 29-34
see Benfante R
Rimm AA. see Morris RD
Rimm EB. see Manson JE
Risch HA. (letter), 767-769
Roberts HR, Bauer KA, Mann KG, Hennekens CH, Meade TW, Willerson JT, Higgins M. Overview and research opportunities, 553-555
Roccaforte JS. see Smith PW
Rosner B
see Hunter DJ
see Manson JE
Savage PJ. see Tracy RP
Scanu AM. Lipoprotein(a): link between structure and pathology, 407-412
Schieken RM. (letter), 765
Schnorr T. see Stayner L.
Scholl TO, Hediger ML, Huang J, Johnson FE, Smith W, Ances IG. Young maternal age and parity: influences on pregnancy outcome, 565-575
Schwartz J, Weiss ST. Caffeine intake and asthma symptoms, 627-635
Scragg R, Holdaway I, Jackson R, Lim T. Plasma 25-hydroxyvitamin D3 and its relation to physical activity and other heart disease risk factors in the general population, 697-703
Seidell JC. see van Leer EM
Seigel DG. (letter), 343
Sellers TA. see Potter JD
Sharrett AR. The Atherosclerosis Risk in Communities (ARIC) Study: introduction and objectives of the hemostasis component, 467-469
Shekelle RB. see Dyer AR
Shen Y-L. see Chambless LE
Sheon AR. see Vermund SH
Shipp E. see FitzGerald GA
Simchen E, Wax Y, Galai N, Israeli A. Differential effect of risk factors on early and late wound infections in patients undergoing herniorrhaphies, 263-272
Skalkidis Y. see Petridou E
Smith P. Long-term anticoagulant treatment after acute myocardial infarction: The Warfarin Re-Infarction Study, 549-552
Smith PW, Roccaforte JS, Daly PB. Infection and immune response in the elderly, 813-822
Smith R. see Stayner L
Smith W. see Scholl TO
Sorkin JD, Andres R, Muller DC, Baldwin HL, Fleg JL. Cholesterol as a risk factor for coronary heart disease in elderly men: the Baltimore Longitudinal Study of Aging, 59-67
Spanos E. see Petridou E
Speizer FE
see Hunter DJ
see Manson JE
Sprafka JM, Xue S, Bushhouse SA, French LR, Martinez AM, Goetz FC. Cardiovascular disease risk factors and glucose tolerance: the Wadena City Health Study, 647-656
Stamler J. see Dyer AR
Stampfer MJ
see Hunter DJ
see Manson JE
Stayner L, Smith R, Thun M, Schnorr T, Lemen R. A dose-response analysis and quantitative assessment of lung cancer risk and occupational cadmium exposure, 177-194
Stern MP. see Mitchell BD
Stevens F. see Kass PH
Stuhldreher WL. see Orchard TJ
Sutherland SE. see Keil JE
Svardsudd K. see Welin L
Swanson CA. see Brinton LA
Taylor W. see Lamm SH
Temple A. see Humphries SE
Thompson SG. see Haverkate F
Thun M. see Stayner L.
Tibblin G. see Welin L
Tofler GH. see Muller JE
Törnberg SA. see Eklund GA
Tracy RP, Bovill EG, Fried LP, Heiss G, Lee MH, Polak JF, Psaty BM, Savage PJ. The distribution of coagulation factors VII and VIII and fibrinogen in adults over 65 years: results from the Cardiovascular Health Study, 509-519
Trichopoulos D. see Petridou E
Trief N. see Dayal HH
True WR. see Goldberg J
Tyroler HA
Ford CE. Serum cholesterol and coronary heart disease risk in female and older hypertensives: the experience under usual community care in the Hypertension Detection and Follow-up Program, 155-160
see White AD
van de Loo JC. see Haverkate F
van Leer EM, van Noord PAH, Seidell JC. Components of adult height and height loss: secular trend and effects of aging in women in the DOM project, 611-615

- van Noord PAH. *see* van Leer EM
- Vermund SH, Galbraith MA, Ebner SC, Sheon AR, Kaslow RA. Human immunodeficiency virus/acquired immunodeficiency syndrome in pregnant women, 773-803
- Vokonas PS. *see* Kannel WB
- Wallace RB
- Colsher PL. Blood lipid distributions in older persons: prevalence and correlates of hyperlipidemia, 15-21
- Colsher PL. Conceptual problems in identifying risk factors for functional decline in the elderly: a commentary, 835-839
- Wax Y. *see* Simchen E
- Weiss ST. *see* Schwartz J
- Welin L, Eriksson H, Larsson B, Svärdsudd K, Tibblin G, Wilhelmsem L. Triglycerides and blood glucose are the major coronary risk factors in elderly Swedish men: the study of men born in 1913, 113-119
- Wenger NK. *see* Manolio TA
- Wessler S. Estrogen-associated thromboembolism, 439-443
- Whelton PK, Hebert PR, Cutler J, Applegate WB, Eberlein KA, Klag MJ, Keough ME, Hamill S, Borhani NO, Hollis J, Oberman A. Baseline characteristics of participants in phase I of the Trials of Hypertension Prevention, 295-310
- White AD, Hames CG, Tyroler HA. Serum cholesterol and 20-year mortality in black and white men and women aged 65 and older in the Evans County Heart Study, 85-91
- Wilhelmsem L. *see* Welin L
- Wilkes H. *see* Humphries SE
- Willerson JT. *see* Roberts HR
- Willett WC
- see* Hunter DJ
- see* Manson JE
- Wilson A, Leeder S, Koutts J, Heller R, Exner T, Dinale A. Platelet aggregation and coronary heart disease risk factor variation in Australian populations with different coronary heart disease mortality, 495-508
- Wilson PWF. *see* Castelli WP
- Wiman B. *see* Humphries SE
- Wolf PA. *see* O'Leary DH
- Wu K. *see* Chambless LE
- Wu KK
- Folsom AR, Heiss G, Davis CE, Conlan MG, Barnes R. Association of coagulation factors and inhibitors with carotid artery atherosclerosis: early results of the Atherosclerosis Risk in Communities (ARIC) Study, 471-480
- see* Folsom AR
- Wynn PS. *see* Lowenfels AB
- Xue S. *see* Sprafka JM
- Yu SM, Nagey DA. Validity of self-reported pregravid weight, 714-721
- Zimetbaum P. *see* Frishman WH

Subject Index

A

- Acquired immunodeficiency syndrome
 - in pregnant women, 773-803
 - Acute myocardial infarction. *see* Myocardial infarction
 - Adolescent pregnancy
 - outcome, 565-575
 - (editorial), 755-757
 - Age. *see also* Geriatrics
 - coronary heart disease and
 - distribution of coagulation factors VII and VIII and fibrinogen in adults over 65 years related to, 509-519
 - in hypertensives, cholesterol levels and, 155-160
 - in men, 107-111
 - mortality related to, cholesterol levels and, 93-99
 - decline in stature related to
 - in women, 611-615
 - Alcohol intake
 - lung cancer development and
 - in postmenopausal women, 587-595
 - pregnancy estrogens in relation to, 241-247
 - vehicular fatalities in relation to
 - international trends in, 249-256
 - (editorial), 339-341
 - Androgens
 - endogenous
 - central adiposity in men and, 675-682
 - Angina pectoris
 - cardiovascular risk factors in
 - relationship with hemostasis, 521-524
 - Angiography
 - in coronary artery disease, 129-136, 137-145
 - Announcements
 - Safeguarding America's Health: A Clinical Epidemiology Symposium. October 29-30, 1992, 771
 - Antibiotics
 - salmonellosis development associated with, 683-696
 - Anticoagulants. *see also* specific agent
 - influence on coronary vascular disease development, 529-542
 - for myocardial infarction
 - long-term treatment, 549-552
 - Antiplatelet agents. *see also* specific agent
 - influence on coronary vascular disease development, 529-542
 - Antithrombin III
 - levels
 - cardiovascular risk factors in middle-aged adults and, 481-494
 - carotid artery atherosclerosis associated with, 471-480
 - Arsenic
 - lung cancer and, 195-211
 - Aspirin
 - influence on coronary vascular disease development, 529-542
 - Asthma
 - symptoms
 - caffeine effects on, 627-635
 - Atherosclerosis. *see also* Cardiovascular disease
 - carotid
 - cholesterol levels and, 147-153
 - coagulation factors and inhibitors associated with, 471-480
 - estrogen linkage to, 439-443
 - fibrinogen levels in, 457-466
 - lipoprotein (a) role in
 - mechanisms modulating, 413-417
 - structure related to, 407-412
 - plaque rupture
 - onset of, triggering and hourly variation in, 393-405
 - role of coagulation and fibrinolysis in, 427-438
- ### B
- Basal cell carcinoma
 - in women
 - diet in relation to, 231-239
 - Beer intake
 - lung cancer development and, 587-595
 - Birth weight
 - influence of young maternal age and parity on, 565-575
 - Blacks. *see* Race

Blood pressure. *see also* Hypertension
glucose tolerance and
cardiovascular disease risk related to, 647-656
reduction
life style and nutrition management effects
on, 295-310

Breast cancer
pregnancy estrogens and, 241-247
risks
hair dye use related, 577-586
lifetime body size changes related to, 597-609

Breast disease
benign
hair dye use related, 577-586

Bronx Aging Study
on serum lipids and lipoproteins in advanced
age, 43-50

C

Cadmium
lung cancer risk and, 177-194, 195-211
(editorial), 335-337

Cancer. *see* specific body area; specific type of
cancer
mortality
selenium, retinol, retinol-binding proteins,
uric acid blood and tissue levels and
(letter), 343-344

Cardiovascular disease. *see* Atherosclerosis;
Coronary heart disease

Carotid sonography
in extracranial atherosclerosis, 147-153

Case-control study
on hair dye use in relation to breast cancer,
577-586
on lung cancer risk among cadmium-exposed
workers, 195-211

Chemical spills
hydrofluoric acid
health sequelae of, 213-230

Children
cholesterol screening
(letters), 763-765, 766-767

Cholesterol. *see also* Lipids
carotid atherosclerosis and
in elderly, 147-153
coronary heart disease and, 129-136
in adult and older men, 29-34, 59-67,
107-111, 113-119
age and sex differences in, 69-72, 77-83,
121-128, 137-145, 161-176
in female and older hypertensives, 155-160
mortality rates, race, sex and age differences
in, 23-28, 51-57, 85-91, 93-99

weight loss effects on, in elderly, 35-41
distribution
in elderly, 15-21
screening
in childhood
(letters), 763-765, 766-767

Cigarette smoking. *see* Smoking

Circadian rhythm
variations in
in onset of arterial thrombosis, 393-405

Clinical epidemiology
(commentary), 325-333

Clinical trials
in hypertension prevention, 295-310

Coagulation
cardiovascular disease and, 427-438
analytes for diagnosis, 365-370
anticoagulant agents effects on, 529-542
Coagulation factors. *see also* specific factor
association with carotid artery atherosclerosis,
471-480
cardiovascular risk related to
ethnic differences in, 495-508
in middle-aged adults, 481-494

Coffee
effect on asthma symptoms, 627-635
intake
pregnancy estrogens in relation to, 241-247

Cohort study
on alcohol and beer consumption effects on lung
cancer development in postmenopausal
women, 587-595
on coronary heart disease risk factors in elderly,
273-282

Combat disorders
in Vietnam War veterans
studies of, methodological difficulties in,
841-853

Community health
impact of hydrofluoric acid exposure on,
213-230

Confidence limits
likelihood-based
calculation, for small-study regression results
(letters), 767-770

Coronary artery
patency
thrombolytic therapy effects on, 543-548

Coronary artery disease. *See* Coronary heart
disease

Coronary heart disease. *See also* Atherosclerosis;
Ischemic heart disease; Myocardial infarction
cholesterol levels and, 129-136
in adult and older men, 59-67, 107-111

- age and sex differences in, 77-83, 121-128, 137-145, 171-176
- in female and older hypertensives, 155-160
- weight loss effects on, in elderly, 35-41
- diabetes and
 - in Mexican Americans, 101-106
- in elderly, 5-14
- hemostatic factors in, 467-469, 481-494
 - diet and smoking effects on, 387-391
 - intraindividual variability in, 723-733
- 25-hydroxyvitamin D₃ plasma levels related to, 697-703
- lipoprotein (a) structure and, 407-412
- mortality
 - cholesterol levels and, age, sex and race differences in, 51-57, 69-76, 93-99
- onset of
 - triggering and hourly variation in, 393-405
- overview and research opportunities, 553-556
- risk factors
 - in elderly, compared to middle age, 273-282
 - ethnic differences in, 495-508
 - fibrinogen as, 457-466
 - glucose intolerance and, 647-656
 - lipids and lipoproteins and, age and sex differences in, 23-28, 29-34
 - race differences in, 637-645
 - triglycerides and blood glucose levels and, in elderly men, 113-119
- Coronary thrombosis
 - onset of
 - triggering and hourly variation in, 393-405
- Corrections
 - (letter), 344-345

D

- Demographics
 - prevalence, incidence, and management of coronary heart disease in elderly, 5-14
- Diabetes
 - cardiovascular disease risk in, 647-656
 - in Mexican Americans, 101-106
 - insulin-dependent
 - younger-onset, glycemia changes in four-year period in, 283-294
 - non-insulin-dependent
 - postmenopausal estrogen therapy and, 665-673
 - (editorial), 759-760
 - weight fluctuation association with, 657-664
 - salmonellosis development associated with, 638-696

- Diet. *see also* Nutrition
 - basal cell carcinoma in women in relation to, 231-239
 - hemostasis and thrombosis effects
 - coronary heart disease and, 387-391
 - lipid lowering
 - influence on hemostatic risk variables in cardiovascular disease, 525-527
 - relationship to disease
 - (letter), 343
- Dioxins
 - exposure to
 - in Vietnam War veterans, health status effects of, studies of, methodological difficulties in, 841-853
- Disease
 - nutrient status and diet in relationship to
 - (letter), 343
 - prevention
 - in the elderly, 813-822

E

- Education. *see* Teaching
- Elderly. *see* Geriatrics
- Epidemiology
 - clinical
 - (commentary), 325-333
 - ethics related to
 - (editorial), 761
 - interpretation of linear regression models that include transformations or interaction terms, 735-744
 - likelihood-ratio testing
 - as diagnostic model for small-sample regression analysis, 311-316
- Estrogen
 - post-menopausal therapy
 - non-insulin-dependent diabetes mellitus development and, 665-673
 - (editorial), 759-760
 - pregnancy levels
 - in relation to coffee and alcohol intake, 241-247
 - salmonellosis development associated with, 683-696
 - thromboembolism and, 439-443
- Ethics
 - guidelines for epidemiologists
 - (editorial), 761
- Ethnicity. *see also* Race
 - risk factors for coronary heart disease related to, 495-508
- Exercise. *see* Physical activity

F

Factor VII

- cardiovascular risk factors related to
 - diet and smoking effects on, 387-391
 - distribution in adults over 65 year and, 509-519
 - early carotid artery atherosclerosis and, 471-480
 - in middle-aged adults, 491-494
- plasma levels
 - genetic variations in, 371-385

Factor VIII

- cardiovascular risk factors related to
 - in middle-aged adults, 481-494
 - intraindividual variability in, 723-733

Factory

- excess disease in
 - regression analysis, likelihood-ratio testing as diagnostic method in, 311-316

Family correlations

- sibship
 - in pulmonary function data, race differences in, 317-322

Fat

- dietary
 - effects on hemostatic factors related to coronary heart disease, 387-391

Females. *see* Women

Femoral neck

- fracture
 - in elderly, water fluoridation effects on, 617-626

Fibrin

- ischemic heart disease and, 353-364

Fibrinogen

- coronary heart disease and, 457-466
- diet and smoking effects on, 387-391
- distribution in adults over 65 year and, 509-519
- early atherosclerosis related to, 471-480
- relationship with angina pectoris, 521-524
- intraindividual variability in, 723-733
- plasma levels
 - genetic variations in, 371-385

Fibrinolysis. *see also* Thrombolysis

- deficient
 - role in development of atherosclerosis, 427-438
- genetic factors determining, 371-385
- influence of lipid-lowering diets on, 525-527
- lipoprotein (a) and, 407-412
- plasminogen activators assembly on surface of human endothelial cells, 419-426

Flourides

- hip fracture and
 - in elderly, 617-626

Fluoridation

- of water
 - hip fracture in elderly and, 617-626

Functional ability

- in elderly
 - decline, risk factors for, identification of, conceptual problems in, 835-839
 - maintenance of, 823-834

G

Gastrointestinal disease

- salmonellosis
 - determinants of, 683-696

Geriatrics. *see also* Age

- blood lipid distributions
 - hyperlipidemia and, 15-21
- coronary heart disease, cholesterol levels and, 5-14, 29-34, 43-50, 161-176
- distribution of coagulation factors VII and VIII and fibrinogen and, 509-519
- in men, 59-67
- mortality rates, 51-57, 85-91
- risk factors in, compared to middle aged, 273-282
- sex differences in, 69-76, 77-83
- triglycerides and blood glucose levels and, in men, 113-119
- weight loss effects on, 35-41
- functional ability
 - decline, risk factors for, identification of, conceptual problems in, 835-839
 - maintenance of, 823-834
- infection and immune response and, 813-822

Glucose

- coronary heart disease and
 - in elderly men, 113-119
- impaired tolerance related to, 647-656

Glycemia

- in younger-onset insulin-dependent diabetes mellitus
 - changes in four-year interval, 283-294

Glycoprotein IIb/IIIa

- antiplatelet agents against
 - influence on coronary vascular disease development, 529-542

Gonadal tumors

- pregnancy estrogens and, 241-247

H

Hair dyes

- relation to breast cancer development, 577-586

Health status

- weight loss effects on cholesterol-heart disease relationship, 35-41

Heart disease. *see* Coronary heart disease

Height

- changes
- breast cancer development and, 597-609
- loss of
- aging-related, in women, 611-615

Hemostasis

- cardiovascular disease related to, 353-364, 365-370, 467-469
- early atherosclerosis and, 471-480
- estrogen effects on, 439-443
- influence of dietary change on, 525-527
- menopausal status and hormone replacement therapy and, 445-455
- in middle-aged adults, 481-494
- in patients with angina pectoris, 521-524
- intraindividual variability in, 723-733

Hip

- fracture
- in elderly, water fluoridation effects on, 617-626

HIV

- infectivity
- (correction) (letter), 344-345
- in pregnant women, 773-803

Hormones, *see also* specific hormone
androgens

- endogenous, central adiposity in men and, 675-682
- cardiovascular disease risk related to hemostatic factors and, 445-455
- postmenopausal
- non-insulin-dependent diabetes mellitus development and, 665-673
- (editorial), 759-760

Hydrofluoric acid

- exposure to
- health sequelae of, 213-230

Hypercoagulable state

- cardiovascular disease and
- analytes for diagnosis, 365-370

Hyperlipidemia

- in elderly, 15-21

Hypertension

- coronary heart disease risk in
- serum cholesterol levels and, sex and age differences in, 155-160
- prevention
- life style and nutrition management effects on, 295-310

I

Immune response

- in the elderly, 813-822

Immunizations

- failure
- factors related to, 805-812

Incentives

- in mailed questionnaires
- effect on response rates, 745-753

Incubation period

- measles severity and, 257-262

Infection

- in the elderly, 813-812
- surgical wound
- herniorrhaphy, 263-272

Injury

- from vehicular accidents
- alcohol consumption and, 249-256
- (editorial), 339-341

International trends

- in alcohol consumption
- vehicular fatalities in relation to, 249-256
- (editorial), 339-341

Ischemic heart disease. *see also* Coronary heart disease

- thrombotic component of, 353-364

L

Likelihood-based confidence limits

- calculation for small-study regression results (letters), 767-770

Likelihood-ratio testing

- as diagnostic method for small-sample regression analysis, 311-316

Lipids. *see also* Cholesterol, Hyperlipidemia

- coronary heart disease and
- diabetes and, in Mexican Americans, 101-106
- in elderly, 5-14, 43-50
- ethnic differences in, 495-508
- glucose tolerance related to, 647-656
- diets lowering
- influence on hemostatic risk variables in coronary heart disease, 525-527

Lipoproteins

- (a)
- plasminogen binding to endothelial cells and, 419-426
- role in thrombosis and atherogenesis, 407-412, 413-417, 427-438
- coronary heart disease in elderly and
- in men, 29-34
- in old-old and oldest old, 43-50

- high-density
 - total cholesterol ratio, coronary heart disease risk and, age and sex differences in, 23-28
- low-density
 - coronary heart disease risk and, age and sex differences in, 23-28
- Longitudinal study
 - on serum lipids and lipoproteins in advanced age, 43-50
- Low birth weight
 - young maternal age and parity related to, 565-575
- Lung cancer
 - cadmium exposure and, 177-194, 195-211 (editorial), 335-337
 - in postmenopausal women
 - alcohol, and beer consumption related to, 587-595
- M**
- Males
 - central adiposity in
 - endogenous androgens prediction of, 675-682
 - coronary heart disease in
 - cholesterol as risk factor for, age differences in, 59-67, 69-76, 107-111
 - triglyceride and blood glucose levels in, in elderly, 113-119
- Maternal age
 - young
 - pregnancy outcome effects, 565-575
- Measles
 - fatality rate
 - secondary cases compared to index cases, 257-262
- Men. *see* Males
- Menopause
 - cardiovascular disease risk after
 - hemostatic factors related to, 445-455
- Mexican Americans
 - diabetes and coronary heart risk in, 101-106
- Mortality rates
 - cancer-related
 - selenium, retinol, retinol-binding proteins, uric acid blood and tissue levels and (letter), 343-344
 - coronary heart disease-related
 - cholesterol levels and, age, sex and race differences in, 51-57, 69-76, 85-91, 93-99, 121-128
 - measles-related
 - secondary cases compared to index cases, 257-262
- Myocardial infarction. *see also* Coronary heart disease
 - cholesterol levels in, 129-136
 - long-term anticoagulant treatment after, 549-552
 - thrombolytic therapy for, 543-548
- N**
- Neighborhood
 - excess disease in
 - regression analysis, likelihood-ratio testing as diagnostic method in, 310-316
- Nutrient
 - blood levels
 - in relation to disease (letters), 343-344
- Nutrition. *see also* Diet
 - asthma symptoms effects of, 627-635
- O**
- Obesity
 - cardiovascular disease related to
 - glucose tolerance and, 647-656
 - central adiposity in men
 - endogenous androgen levels related to, 675-682
 - non-insulin-dependent diabetes in white women associated with, 657-664
- P**
- Parity
 - influence on pregnancy outcome, 565-575
- Patency
 - coronary artery
 - thrombolytic therapy effects on, 543-548
- Physical activity
 - 25-hydroxyvitamin D₃ plasma levels and heart disease and, 697-703
- Plaque. *see* under Atherosclerosis
- Plasminogen
 - assembly on surface of human endothelial cells, 419-426
- Plasminogen activator
 - assembly on surface of human endothelial cells, 419-426
 - for myocardial ischemia and infarction, 543-548
- Plasminogen activator inhibitor
 - 1, levels
 - atherosclerosis development and, 427-438
 - genetic variations in, 371-385
 - coronary heart disease and
 - relationship with angina pectoris, 521-524

Platelets

- cardiovascular disease related to
 - antiplatelet agents effects on, 529-542
 - ethnic differences in, 495-508
 - thrombogenesis and, 353-364

Population-based data

- in glycemia changes over time, in younger-onset insulin-dependent diabetes, 283-292

Poultry products

- salmonellosis from, 683-696

Pregnancy

- adolescent
 - outcomes, 565-575
 - (editorial), 755-757
- estrogen levels
 - in relation to coffee and alcohol intake, 241-247
- outcome
 - HIV/acquired immunodeficiency syndrome effects on, 773-803
 - validity of self-reported pregravid weight in, 715-721

Preterm birth

- young maternal age and parity related to, 565-575

Prostacyclin

- platelet activation mediated by blockade of, 529-542

Protein C

- levels
 - cardiovascular risk factors in middle-aged adults related to, 481-494
 - carotid artery atherosclerosis associated with, 471-480

Q

Questionnaires. *see* under Survey methods

Quetelet Index

- secular trend and effects of aging on stature in women and, 611-615

R

Race

- coronary heart disease and, 637-645
 - in hypertensives, sex and age differences in, 155-160
 - serum cholesterol levels related to, 85-91, 93-99
- pulmonary function and
 - familial correlation studies, 317-322
- Recall bias
 - in study of health sequelae of exposure to hydrofluoric acid, 213-220

Regression analysis

- likelihood-based confidence limits calculation for (letters), 767-770
- of linear regression models that include transformations or interaction terms, 735-744
- small-sample
 - likelihood-ratio testing as diagnostic method in, 311-316

Reocclusion

- coronary
 - thrombolytic therapy effects on, 543-548

Response rates

- to mailed questionnaires
 - effect of offering small incentives on, 745-753

Restriction fragment length polymorphisms

- of beta-fibrinogen gene
 - plasma fibrinogen levels and, 371-385

Retinol

- blood and tissue levels
 - cancer mortality and (letter), 343-344

Retinol-binding protein

- blood and tissue levels
 - cancer mortality and (letter), 343-344

Risk factors

- for breast cancer
 - body size changes related to, 597-609
 - hair dye use related to, 577-586
- cardiovascular. *see also* Coronary heart disease, risk factors
 - distribution of coagulation factors VII and VIII and fibrinogen in adults over 65 years and, 509-519
 - in elderly, compared to middle aged, 273-282
 - ethnic differences in, 495-508
 - fibrinogen and, 457-466
 - hemostasis variables related to, 481-494
- for lung cancer
 - cadmium exposure and, 177-194, 195-211
- for surgical wound infections
 - in herniorrhaphy, 263-272

S

Salmonella infection

- determinants of, 683-696

Screening

- cholesterol
 - in childhood (letters), 763-765, 766-767
 - in elderly women, 77-83
- ischemic heart disease and, 121-128

- Secular trend
 effects of aging on stature in women and, 611-615
- Selenium
 blood and tissue levels
 cancer mortality and (letter), 343-344
- Skin
 neoplasms
 basal cell carcinoma in women, 231-233
- Small-for-gestational-age infant
 young maternal age and parity related to, 565-575
- Smoking
 hemostasis and thrombosis effects
 coronary heart disease and, 387-391
 lung cancer and, 195-211
- Sonography. *see* Carotid sonography
- Spirometry
 familial correlation studies
 sibship, race differences in, 317-322
- Statistical models
 interpretation of linear regression models that include transformations or interaction terms, 735-744
- Stature
 aging effects on
 in women, 611-615
- Streptokinase
 for myocardial ischemia and infarction, 543-548
- Substance abuse
 HIV/acquired immunodeficiency syndrome related to
 pregnancy outcomes and, 773-803
- Surgical infections
 in herniorrhaphies
 early and late, risk factors for, 263-272
- Survey methods
 mailed questionnaires
 small incentives with, effect on response rates, 745-753
- Symposium
 Safeguarding America's Health: A Clinical Epidemiology Symposium. October 29-30, 1992, 771
- T**
- Teaching
 clinical epidemiology and (commentary), 325-333
- Thromboembolism
 estrogen linkage to, 439-443
- Thrombogenesis
 atherosclerosis and
 fibrinogen as risk factor in, 457-466
- Thrombolysis. *see also* Fibrinolysis; specific agent in myocardial ischemia and infarction, 543-548
 reocclusion rates and, 365-370
- Thrombosis. *see also* Coronary thrombosis
 cardiovascular disease and, 353-364
 analytes for diagnosis, 365-370
 distribution of coagulation factors VII and VIII and fibrinogen in adults over 65 years and, 509-519
 genetic factors determining, 371-385
 role of lipoprotein (a) in, 413-417
 structure related to, 407-412
- Thromboxane A2
 platelet activation mediated by
 blockade of, 529-542
- Time effect
 related to surgical wound infection in herniorrhaphies, 263-272
- Tissue plasminogen activator. *see* Plasminogen activator
- Triglycerides
 coronary heart disease and
 age and sex differences in, 23-28
 in elderly men, 113-119
 diets lowering
 influence on hemostatic risk variables in cardiovascular disease, 525-527
- U**
- Uric acid
 blood and tissue levels
 cancer mortality and (letter), 343-344
- Urokinase
 assembly on surface of human endothelial cells, 419-426
- V**
- Vaccines
 shortcomings of
 immunization failure and, 805-812
- Vascular disease
 role of lipoprotein (a) in
 mechanisms modulating, 413-417
- Vehicle accidents
 international trends in alcohol consumption and, 249-256
 (editorial), 339-341
- Veterans
 Vietnam War
 health status of, studies of, methodological difficulties in, 841-853

- Vietnam War
 - veterans of
 - health status of, studies of, methodological difficulties in, 841-853
- Vitamin A
 - basal cell carcinoma risk in women and, 231-239
- Vitamin C
 - basal cell carcinoma risk in women and, 231-239
- Vitamin D
 - basal cell carcinoma risk in women and, 231-239
 - plasma levels
 - coronary heart disease and, physical activity effects on, 697-703
- Vitamin E
 - basal cell carcinoma risk in women and, 231-239
- von Willebrand factor
 - levels
 - cardiovascular risk factors in middle-aged adults related to, 481-494
 - carotid artery atherosclerosis associated with, 471-480

W

- Warfarin
 - for myocardial infarction
 - long-term treatment after, 549-552

- Weight. *see also* Birth weight; Obesity
 - changes
 - breast cancer development and, 597-609
 - cholesterol levels and
 - heart disease in elderly and, 35-41
 - fluctuation
 - association with non-insulin-dependent diabetes mellitus in white women, 657-664
 - pregnavid
 - self-reported, validity of, 715-721
- Women
 - basal cell carcinoma in
 - diet in relation to, 231-239
 - coronary heart disease in, cholesterol as risk factor for
 - age differences in, 69-76
 - in middle aged women, 161-176
 - menopausal status and hormone replacement therapy
 - hemostatic factors according to, 445-455
 - non-insulin-dependent diabetes mellitus in postmenopausal estrogen therapy and, 675-673
 - weight fluctuation associated with, 657-664
 - postmenopausal
 - lung cancer in, alcohol and beer consumption related to, 587-595
 - pregnancy outcomes
 - HIV/acquired immunodeficiency syndrome effects on, 773-903
 - stature
 - effect of aging on, 611-615